

BARNES & THORNBURG

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: Unknown  
Confirmation No.: 1950  
Application No.: 10/509,138  
Invention: WATER SOLUBLE BRANCHED  
BLOCK COPOLYMERS  
Applicant: JAEGER, Werner et al.  
Filing Date: April 8, 2005  
Attorney  
Docket: 127-75824  
Examiner: Unknown

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450

on August 8, 2005  
Kim Tyree  
(Signature)

Kim Tyree  
(Printed Name)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

This statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. Copies of the U.S. references, if any, are not provided per the Office's Waiver of the requirement under 37 C.F.R. § 1.98. See Off. Gaz. Pat. Off. 1276, 05 August 2003. However, copies of the "Foreign Patent Documents" and "Other References" cited are provided for review by the Examiner. The filing of this Statement shall not be construed to be an admission that the

information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435 with reference to our file 127-75824. A duplicate copy of this authorization is enclosed for that purpose.

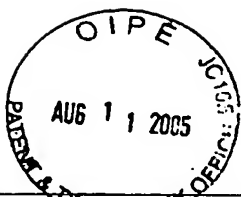
Respectfully submitted,



Richard D. Conard,  
Attorney Registration No. 27321

RDC/kat  
Indianapolis, Indiana 46204  
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INDS02 RDC 744749v1



Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
127-75824SERIAL No. Unknown  
10/509,138

## INFORMATION DISCLOSURE STATEMENT

APPLICANT  
JAEGER, Werner et al.I. A. FILING DATE  
March 21, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/JM/	AA	6,114,464	05 Sep 2000	Reck et al.			
/JM/	AB	6,133,363	17 Oct 2000	Jaeger et al.			
/JM/	AC	6,348,530	19 Feb 2002	Reck et al.			
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	AF						
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
/JM/	AL	2197897	29 Mar 1974	France			X (see BN)
/JM/	AM	DE 39 08 803 A1	20 Sep 1990	Germany			X (abstract only)
/JM/	AN	DE 196 21 573 A1	04 Dec 1997	Germany			X (see AA)
/JM/	AO	DE 195 21 096 C2	08 Oct 1998	Germany			X (see AB)
/JM/	AP	DE 197 29 161 A1	14 Jan 1999	Germany			X (see AC)

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Vollmert, Grundriss der Makromolekularen Chemie, Springer-Verlag, Berlin 1962, S. 196
AS	
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AW	
AX	
AY	
AZ	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BASED ON FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 127-75824		SERIAL No. Unknown 10/509,138	
INFORMATION DISCLOSURE STATEMENT							
				APPLICANT JAEGER, Werner et al.			
				I.A. FILING DATE March 21, 2003		GROUP Unknown	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
/JM/	BL	DE 197 35 959 A1	25 Feb 1999	Germany			X (See AD)
/JM/	BM	DE 100 05 942 A1	16 Aug 2001	Germany			X (see AE)
/JM/	BN	GB 1,438,719	09 Jun 1976	United Kingdom			X
/JM/	BO	GB 1,599,426	30 Sep 1981	United Kingdom			X
/JM/	BP	DE 2738758	18 May 1978	Germany			X (see BO)
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR						
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	BW						
	BX						
	BY						
	BZ						
Examiner					Date Considered		

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## INFORMATION DISCLOSURE STATEMENT

APPLICANT  
JAEGER, Werner et al.I.A. FILING DATE  
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Unknown

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
/JM/	CL	DD 127729	12 Oct 1977	Germany			X (see BO)
/JM/	CM	DD 128189	02 Nov 1977	Germany			X (see BO)
/JM/	CN	DD 128247	09 Nov 1977	Germany			X (see BO)
	CO						
	CP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	CR	
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	CV	
	CW	
	CX	
	CY	
	CZ	

Examiner /Jeffrey Mullis/ (05/07/2007)

Date Considered 05/07/2007

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Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BASED ON FORM PTO 1449

BARNES & THORNBURG LLP

Rec'd. PTO 08 APR 2005  
10/509138  
11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313  
(317) 231-7433 Fax

IN THE UNITED STATES PATENT OFFICE

*Earliest Priority Date:* 28 March 2002 (28.03.02)

*International Serial No.:* PCT/EP2003/002991

*U.S. Serial No.:* 10/509,138

*Invention:* WATER SOLUBLE BRANCHED  
BLOCK COPOLYMERS

*Applicant:* JAEGER, Werner; HAHN, Mathias;  
LIESKE, Antje; KORTH, Heike;  
STAECK, Rainer; SCORDIALO,  
Angelo

*International Filing Date:* 21 March 2003 (21.03.03)

*Attorney Docket:* 127-75824

Certificate Under 37 CFR 1.10

Express Mail No.: EV417055830US

Date of Mailing: 08 April 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Mary Jean Eskridge  
(Signature)

Mary Jean Eskridge

(Typed or Printed Name of Person Mailing Paper or Fee)

INFORMATION DISCLOSURE STATEMENT

Attn: DO/EO/US  
Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435, using our reference number 127-75824. A duplicate copy of this authorization is enclosed for that purpose.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard D. Conard", written in a cursive style.

Richard D. Conard  
Attorney Reg. No. 27321

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

127-75824

SERIAL No.

10/509138

APPLICANT

JAEGER, Werner et al.

FILING DATE

September 27, 2004

GROUP

Unknown

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/JM/	AA	3,288,770	29 Nov 1966	Butler			
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/JM/	AM	1,148,788	16 Apr 1969	United Kingdom			X
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/JM/	AO	1 599 426	30 Sep 1981	United Kingdom			X
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/JM/	AR	"Synthesis of Graft Copolymers from Diallyldimethylammonium Chloride and Acrylamide" Yun-Qing Lin and George B. Butler, J. Macromol.Sci-Chem., A26(4), pgs. 681-692, 1989
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/JM/	BM	WO 99/13155	18 Mar 1999	PCT			X
/JM/	BN	WO 99/19262	22 Apr 1999	PCT			X
	BO						
	BP						

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Examiner /Jeffrey Mullis/ (05/07/2007) Date Considered 05/07/2007  
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